UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

32172

7590

10/14/2010

DICKSTEIN SHAPIRO LLP 1633 Broadway NEW YORK, NY 10019 EXAMINER

RAO, DEEPAK R

ART UNIT PAPER NUMBER

1624

DATE MAILED: 10/14/2010

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/567,558 | 04/06/2007 | Jurgen Jaeger | A0039.0003 | 9213 |

TITLE OF INVENTION: NOVEL PROCESS FOR THE PREPARATION OF 2H-CHROMENES

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES | \$755 | \$300 | \$0 | \$1055 | 01/14/2011 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correcte maintenance fee notificat | correspondence including d below or directed other tions. | ng the Patent, advance on herwise in Block 1, by (a | rders and notification of n a) specifying a new corres | naintenance fees wi pondence address; a | ll be ma and/or (l | ailed to the current of b) indicating a separ | correspondence address as ate "FEE ADDRESS" for |
|---|--|--|--|---|---|---|---|
| | | ock 1 for any change of address) | Fee(| s) Transmittal. This | certifica paper, s | ate cannot be used fo uch as an assignmen | domestic mailings of the r any other accompanying t or formal drawing, must |
| 32172 DICKSTEIN S 1633 Broadway NEW YORK, N | | /2010 | | Carti | ficate of | f Mailing or Transn | nission deposited with the United class mail in an envelope above, or being facsimile te indicated below. |
| | | | | | | | (Depositor's name) |
| | | | | | | | (Signature) |
| | | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | | ATTORN | NEY DOCKET NO. | CONFIRMATION NO. |
| 10/567,558 ITTLE OF INVENTION | 04/06/2007 : NOVEL PROCESS FC | OR THE PREPARATION | Jurgen Jaeger FOF 2H-CHROMENES | | A | .0039.0003 | 9213 |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE | FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | YES | \$755 | \$300 | \$0 | | \$1055 | 01/14/2011 |
| EXAM | INER | ART UNIT | CLASS-SUBCLASS | | | | |
| RAO, DE | EPAK R | 1624 | 544-323000 | l | | | |
| "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME AD PLEASE NOTE: Unla recordation as set forth (A) NAME OF ASSIG | ess an assignee is identi n in 37 CFR 3.11. Comp GNEE | "Indication form led. Use of a Customer A TO BE PRINTED ON T ified below, no assignee oletion of this form is NO | (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attoo listed, no name will be THE PATENT (print or typ data will appear on the paT a substitute for filing an a (B) RESIDENCE: (CITY | rely, e firm (having as a regent) and the names reys or agents. If no printed. e) tent. If an assigned assignment. and STATE OR CO | member s of up to name i | a 2ois 3 | |
| ** * | | | rinted on the patent): | | | | 1 , |
| | re submitted: o small entity discount p | permitted) | 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) ☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | |
| a. Applicant claims | t us (from status indicated s SMALL ENTITY statu | is. See 37 CFR 1.27. | ☐ b. Applicant is no long | | | | |
| NOTE: The Issue Fee and interest as shown by the r | d Publication Fee (if requeecords of the United Sta | uired) will not be accepted tes Patent and Trademark | d from anyone other than the Office. | ne applicant; a regist | ered atte | orney or agent; or the | assignee or other party in |
| Authorized Signature | | | | Date | | | |
| Typed or printed name | | | | | | | |
| This collection of information application. Confident submitting the completed this form and/or suggest Nov. 1450. Alexandria | ation is required by 37 C iality is governed by 35 I application form to the ons for reducing this but irginia 22313-1450 DC | FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the DNOT SEND FEES OR 6 | on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office COMPLETED FORMS TO | etain a benefit by the imated to take 12 m idual case. Any con r, U.S. Patent and T D.THIS ADDRESS | e public inutes to iments of rademan | which is to file (and o complete, including on the amount of times the Office, U.S. Depart TO: Commissioner for | by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. |

Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------------------|----------------|-------------------------|---------------------|------------------|--|
| 10/567,558 | 04/06/2007 | Jurgen Jaeger | A0039.0003 9213 | | |
| 32172 7: | 590 10/14/2010 | | EXAMINER | | |
| DICKSTEIN SH | APIRO LLP | RAO, DEEPAK R | | | |
| 1633 Broadway | | | ART UNIT | PAPER NUMBER | |
| NEW YORK, NY | 10019 | | 1624 | | |
| | | DATE MAILED: 10/14/2010 | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 630 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 630 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

| | Application No. | Applicant(s) | | |
|--|---|---|----------|--|
| | 10/567,558 | JAEGER ET AL. | | |
| Notice of Allowability | Examiner | Art Unit | | |
| | Deepak Rao | 1624 | | |
| The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED or other appropriate com IGHTS. This application is and MPEP 1308. | in this application. If not included munication will be mailed in due cours | se. THIS | |
| 2. X The allowed claim(s) is/are <u>1-5</u> . | | | | |
| 3. Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | been received. been received in Applicacuments have been received in Applicacuments have been received. | tion No ved in this national stage application fi | | |
| 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. | | | | |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material | 6. | o/ niner | :e | |

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the Specification:

On page 1, below the title of the invention, insert the following as the first paragraph:

-- This application is a 371 of PCT/EP04/08682 filed August 3, 2004.

In Claims:

In claim 1, page 4, line 13, following the recitation: "thereof in a manner known per se", delete the period.

In claim 4, line 2, following formula 3, insert a period.

In claim 5, line 2, following formula 4, insert a period.

Note: Applicant indicated that 'missing periods at the end of claims 1, 3, 4 and 5 have been supplied'. However, it was observed that claim 1 had a period at the end of step d before the reaction scheme. Further, it was noticed that periods were not present for claims 4 and 5. Accordingly, the above formal changes were made to the claims without affecting the scope of the claims.

Art Unit: 1624

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Deepak Rao whose telephone number is (571) 272-0672. The

examiner can normally be reached on Monday-Friday from 8:00am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, James O. Wilson, can be reached at (571) 272-0661. The fax phone number for the

organization where this application or proceeding is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the receptionist whose telephone number is (571) 272-1600.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Deepak Rao/ Primary Examiner Art Unit 1624

October 13, 2010